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DEC 05 2003
FBI/DOJ
1600/2900

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) <u>1260</u>
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C mpl te if Known

Application Number	10/005,469
Filing Date	November 7, 2001
First Named Inventor	Vadim Bichko
Examiner Name	Li, Bao Q.
Art Unit	1648
Attorney Docket No.	00342/100H395-US1

METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/> X	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☐ Deposit Account:

Deposit
Account
Number

04-0100

Deposit
Account
Name

Darby & Darby P.C.

The Director is authorized to: (check all that apply)

<input type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	0.00
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims <input type="text" value="18"/>	-20** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>
Independent Claims <input type="text" value="1"/>	-2** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>
Multiple Dependent			= <input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
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****or number previously paid, if greater: For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	950.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130.00
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** **1260**

SUBMITTED BY

Name (Print/Type)	Irina E. Vainberg, Ph.D.
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Registration No.
(Attorney/Agent)

48.008

(Complete (if applicable))

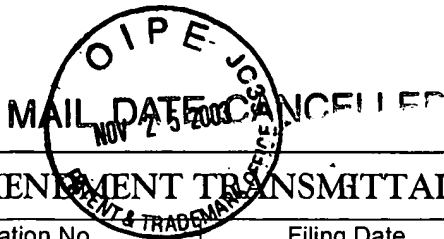
Telephone	(212) 527-7634
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Signature

Date	November 21, 2003
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Express Mail Label No.

Dated:



AMENDMENT TRANSMITTAL LETTER

Docket No.
00342/100H395-US1Application No.
10/005,469Filing Date
November 7, 2001Examiner
Bao Q. LiArt Unit
1648

Applicant(s): Vadim Bichko, et al.

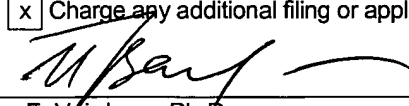
Invention: HEPATITIS C VIRUS CONSTRUCTS CHARACTERIZED BY HIGH EFFICIENCY REPLICATION

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	21	- 22 =		x	
Independent Claims	1	- 2 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☐ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-0100
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Irina E. Vainberg, Ph.D.
Attorney Reg. No.: 48,008Dated: November 21, 2003DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(212) 527-7634

Express Mail Label No. _____

Dated: _____

44



MAIL DATE CANCELLED



10-28-03

1648

Application No. (if known): 10/005,469

Attorney Docket No.: 00342/100H395-US1

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. _____ in an envelope addressed to:

2982105526-US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on November 24, 2003
Date

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[Handwritten Signature]

Signature

D B Peck

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal for FY 2004 (1 pg)

Check No. 3349 in the amount of ~~\$1,300.00~~ \$1,260

Petition for Extension of Time (3-Months) (1 pg);

Amendment Transmittal (1 pg);

Amendment and Response to Office Action (21 pgs) with Tabs 1-5;

TAB 1: Request to Correct Inventorship Pursuant to 37 CFR 1.48 (3 pgs)

with Exhibit A: Declaration of Victor Shifrin (2 pgs); Exhibit B: Declaration

of Svetlana Bergelson (2 pgs); Exhibit C: Declaration of Vadim Bichko (2

pgs); Exhibit D: Consent of Assignee (UNSIGNED) (2 pgs); and Exhibit E:

~~Assignment Recordation Cover Sheet and Assignment (5 pgs);~~

TAB 2: Two (2) Supplemental Information Disclosure Statement (3 pgs);

PTO/SB/08A (1 pg); Six (6) References (Tabbed A-F);

TAB 3: Lohmann et al., J. Virol., 75:1437-1449, 2001

TAB 4: Blight et al., Science, 290:1972-1974, December 2000

TAB 5: Marshall, Science, 290:1870-1871, December 2000 and

Return Receipt Postcard.

EXPRESS MAIL CERTIFICATE

Date _____ Label No. _____
I hereby certify that, on the date indicated above, the paper or fee
was deposited with the U.S. Postal Service & that it was addressed
for delivery to Commissioner for Patents, P.O. Box 1450, Alexandria,
VA 22313-1450 by "Express Mail Post Office to Addressee" service.

Name (Print) _____

Signature _____



PLEASE CHARGE ANY DEFICIENCY UP TO \$300.00 OR CREDIT ANY
EXCESS IN THE FEES DUE WITH THIS DOCUMENT TO OUR
DEPOSIT ACCOUNT NO. 04 - 0100

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TECH CENTER 1600/2900

Customer No.: 07278

Docket No: 00342/100H395US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Vadim BICHKO et al.

Serial No.: 10/005,469

Art Unit: 1648

Confirmation No.: 7244

Filed: November 7, 2001

Examiner: Li, Bao Q.

For: **HEPATITIS C VIRUS CONSTRUCTS CHARACTERIZED BY HIGH EFFICIENCY
REPLICATION**

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R § 1.48


Sir:

This is a petition pursuant to 37 C.F.R. § 1.48 to correct inventorship of
U.S. Application Serial No. 10/005,469. The application presently names Vadim
Bichko as an inventor. The present petition seeks to add Victor Shifrin and
Svetlana Bergelson as inventors.

12/03/2003 MBELETE1 00000010 10005469

02 FC:1460

130.00 OP

{M:\0342\1h395\00044313.DOC  }

This petition is supported by the accompanying:

(a) Declaration of Victor Shifrin, stating that the error in inventorship in the above-identified patent arose through error and without deceptive intention on his part (Exhibit A);

(b) Declaration of Svetlana Bergelson, stating that that the error in inventorship in the above-identified patent arose through error and without deceptive intention on his part (Exhibit B);

(c) Declaration of Vadim Bichko, stating that he has no disagreement in regard to adding Victor Shifrin and Svetlana Bergelson as an inventors (Exhibit C);

(d) Written Consent of Assignee, Anadys Pharmaceuticals, Inc. (Exhibit D);

(e) Assignment from Victor Shifrin and Svetlana Bergelson to Anadys Pharmaceuticals, Inc. (Exhibit E).

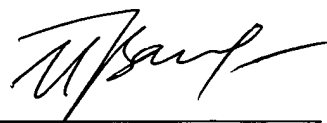
An assignment from Vadim Bichko to Anadys Pharmaceuticals, Inc. was recorded on April 18, 2002, at reel 012819, frame 0395.

The required petition fee of \$130.00 as specified in 37 C.F.R. § 1.20(b) is enclosed.

In consideration of the foregoing it is respectfully requested that the Patent and Trademark Office amend the inventorship of this application by inserting the names of Victor Shifrin and Svetlana Bergelson as co-inventors.

Respectfully submitted,

Dated: November 21, 2003

By: 
Irina E. Vainberg, Ph.D.
Reg. No. 48,008
Agent for Applicants

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